

1. SOUND RECORDING/REPRODUCING APPARATUS

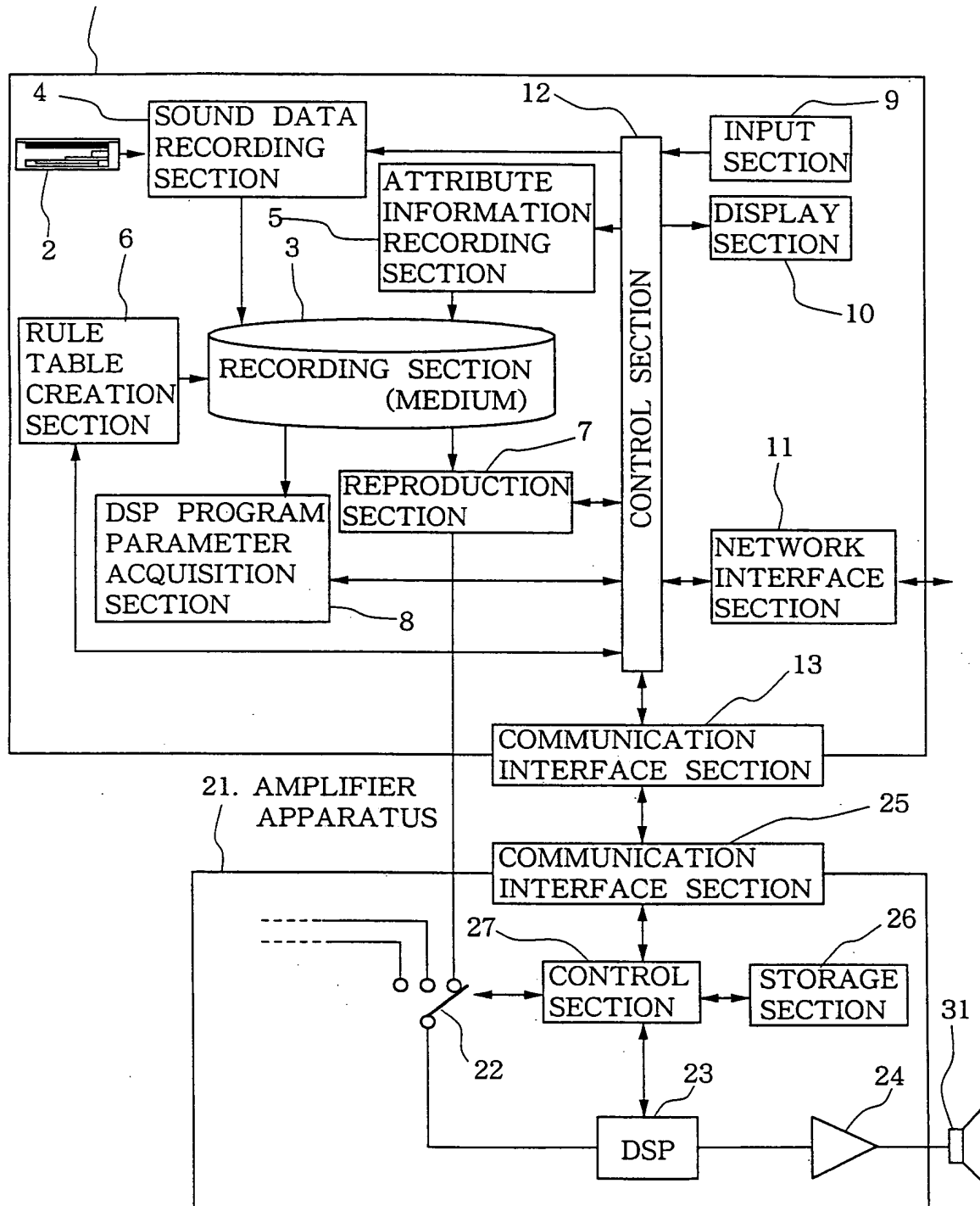


FIG. 1

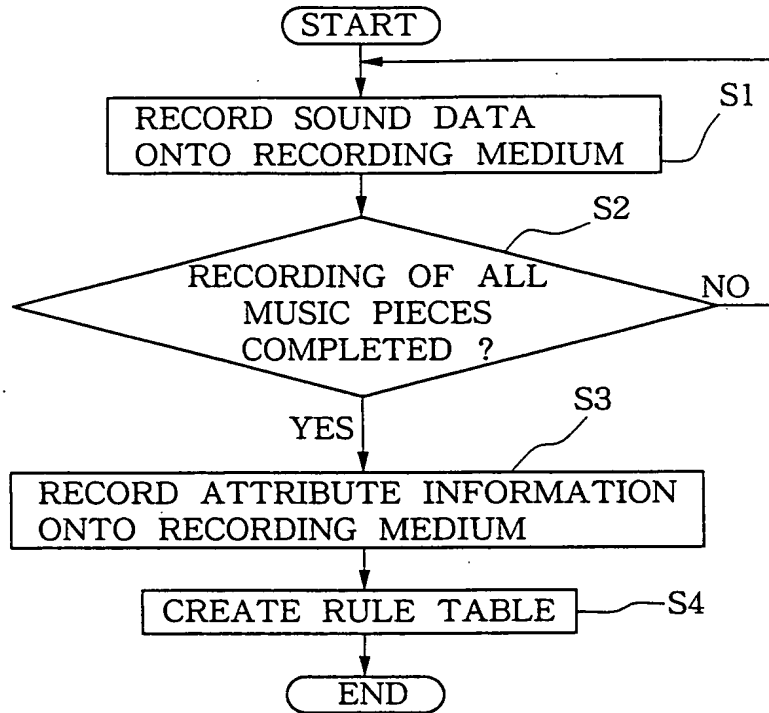


FIG. 2

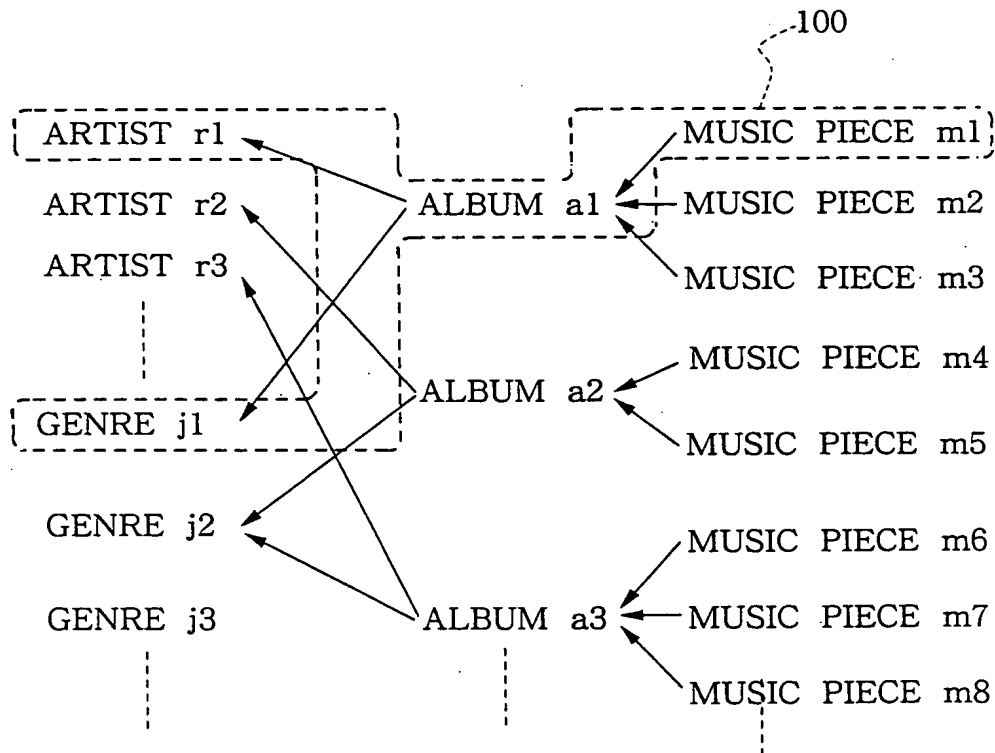


FIG. 3

FIG. 4A

101. MUSIC PIECE RULE TABLE

MUSIC PIECE ID	DSP PROGRAM PARAMETER	MODEL ID
1	HALL	1
4	CHURCH	1
8	JAZZ	1
⋮	⋮	⋮

FIG. 4B

102. ALBUM RULE TABLE

ALBUM ID	DSP PROGRAM PARAMETER	MODEL ID
2	OFF	1
5	ADVENTURE	1
9	GENERAL	1
⋮	⋮	⋮

FIG. 4C

103. ARTIST RULE TABLE

ARTIST ID	DSP PROGRAM PARAMETER	MODEL ID
3	HALL	1
6	JAZZ	1
7	OFF	1
⋮	⋮	⋮

FIG. 4D

104. GENRE RULE TABLE

GENRE ID	DSP PROGRAM PARAMETER	MODEL ID
2	GENERAL	1
3	HALL	1
5	JAZZ	1
⋮	⋮	⋮

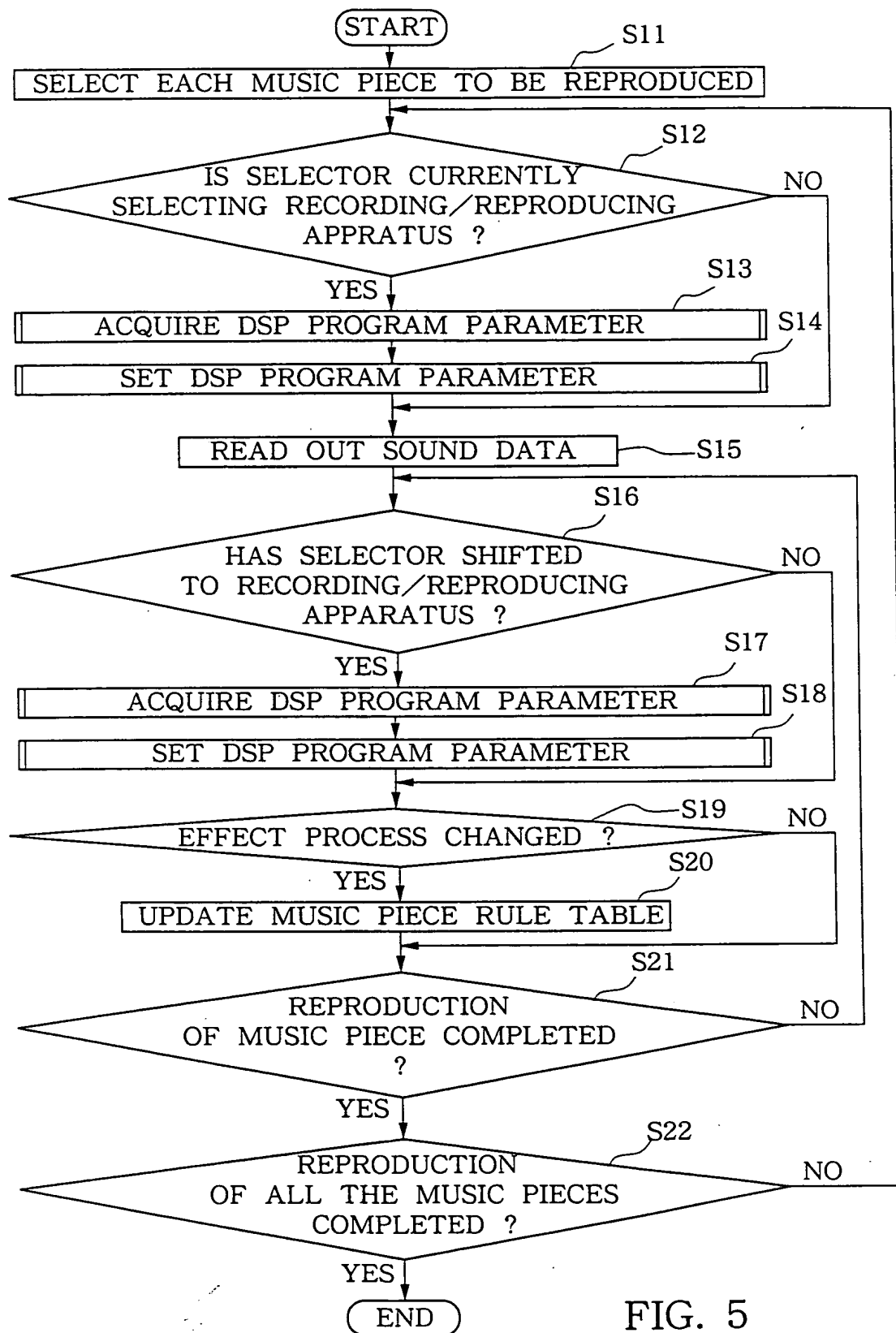


FIG. 5

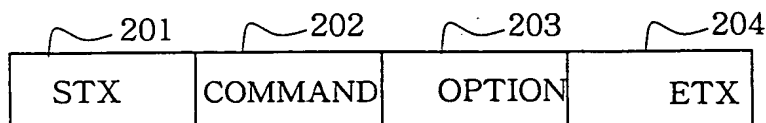


FIG. 6A

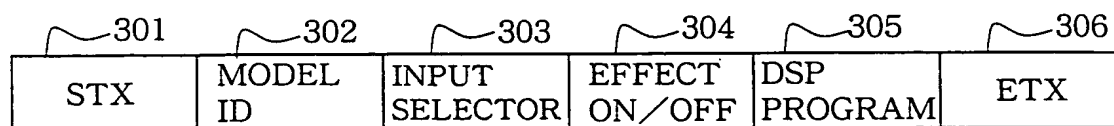


FIG. 6B

105. DSP PROGRAM CODE TABLE

DSP PROGRAM CODE	MODEL ID "1" DSP PROGRAM PARAMETER	MODEL ID "2" DSP PROGRAM PARAMETER
0	HALL A	HALL
1	HALL B	CHURCH
2	CHURCH A	JAZZ
3	CHURCH B	SCI - FI
4	JAZZ	ADVENTURE
5	ROCK	GENERAL
6	SCI - FI	—
7	ADVENTURE	—
8	GENERAL	—

FIG. 7

106. DSP PROGRAM CODE TABLE

DSP PROGRAM CODE	DSP PROGRAM PARAMETER
0	HALL A
1	HALL B
2	CHURCH A
3	CHURCH B
4	JAZZ
5	ROCK
6	SCI - FI
7	ADVENTURE
8	GENERAL

FIG. 8

107. INPUT CODE TABLE

INPUT CODE	MODEL ID "1" INPUT SELECTOR SELECTION INPUT TERMINAL	MODEL ID "2" INPUT SELECTOR SELECTION INPUT TERMINAL
0	CD	CD
1	MD	MD
2	DVD	DVD
3	TUNER	VIDEO
4	VIDEO1	V - AUX
5	VIDEO2	—
6	V - AUX	—

FIG. 9

108. INPUT CODE TABLE

INPUT CODE	INPUT SELECTOR SELECTION INPUT TERMINAL
0	CD
1	MD
2	DVD
3	TUNER
4	VIDEO1
5	VIDEO2
6	V - AUX

FIG. 10

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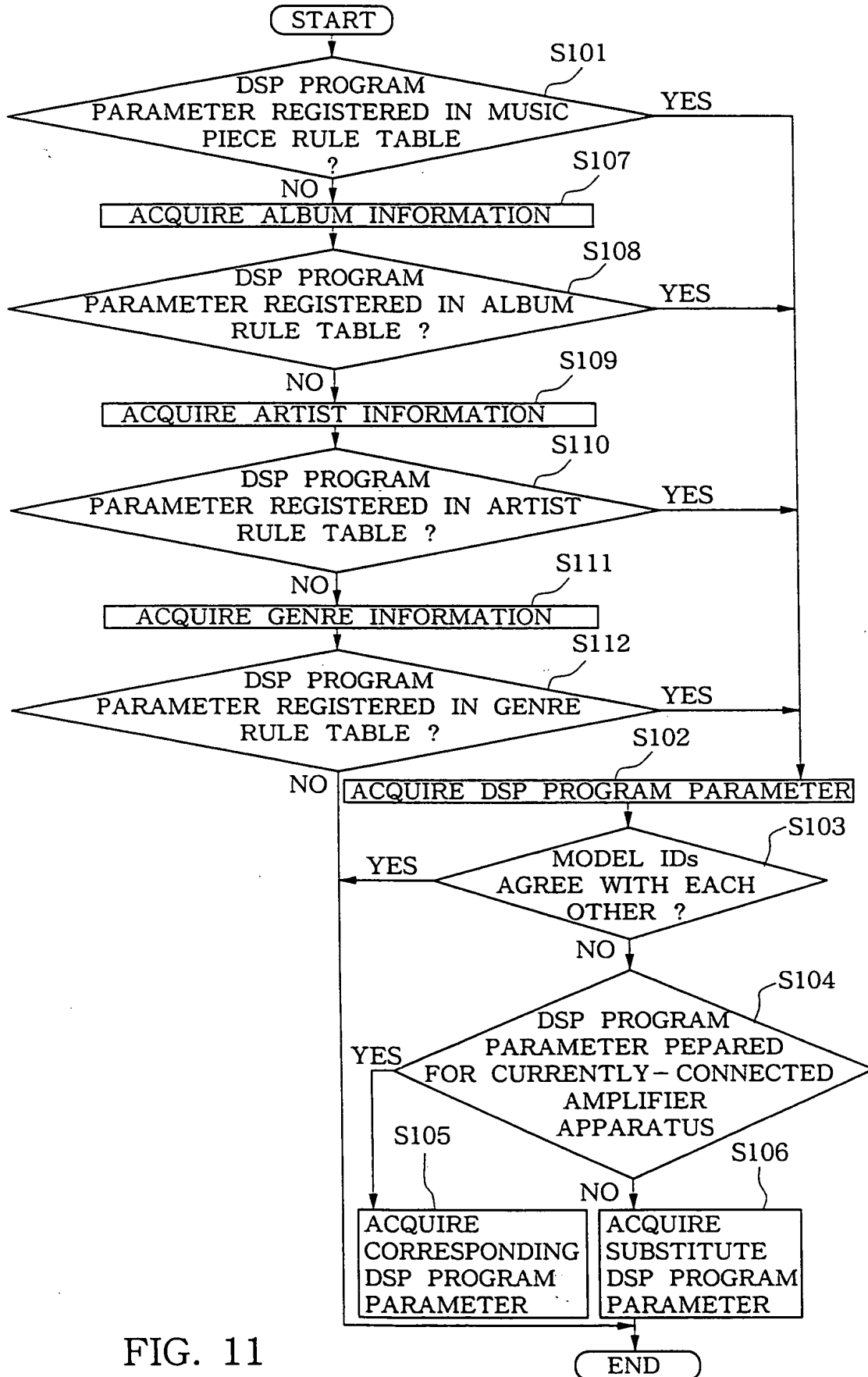


FIG. 11

109. DSP PROGRAM ASSOCIATING TABLE

MAJOR CLASS OF DSP PROGRAM PARAMETER	MODEL ID "1" DSP PROGRAM PARAMETER	MODEL ID "2" DSP PROGRAM PARAMETER
HALL	HALL A	HALL
	FALL B	—
CHURCH	CHURCH A	—
	CHURCH B	—
	—	CHURCH
JAZZ	JAZZ	JAZZ
ROCK	ROCK	—
	—	ROCK
CINEMA	SCI - FI	SCI - FI
	ADVENTURE	ADVENTURE
	GENERAL	GENERAL
⋮	⋮	⋮

FIG. 12

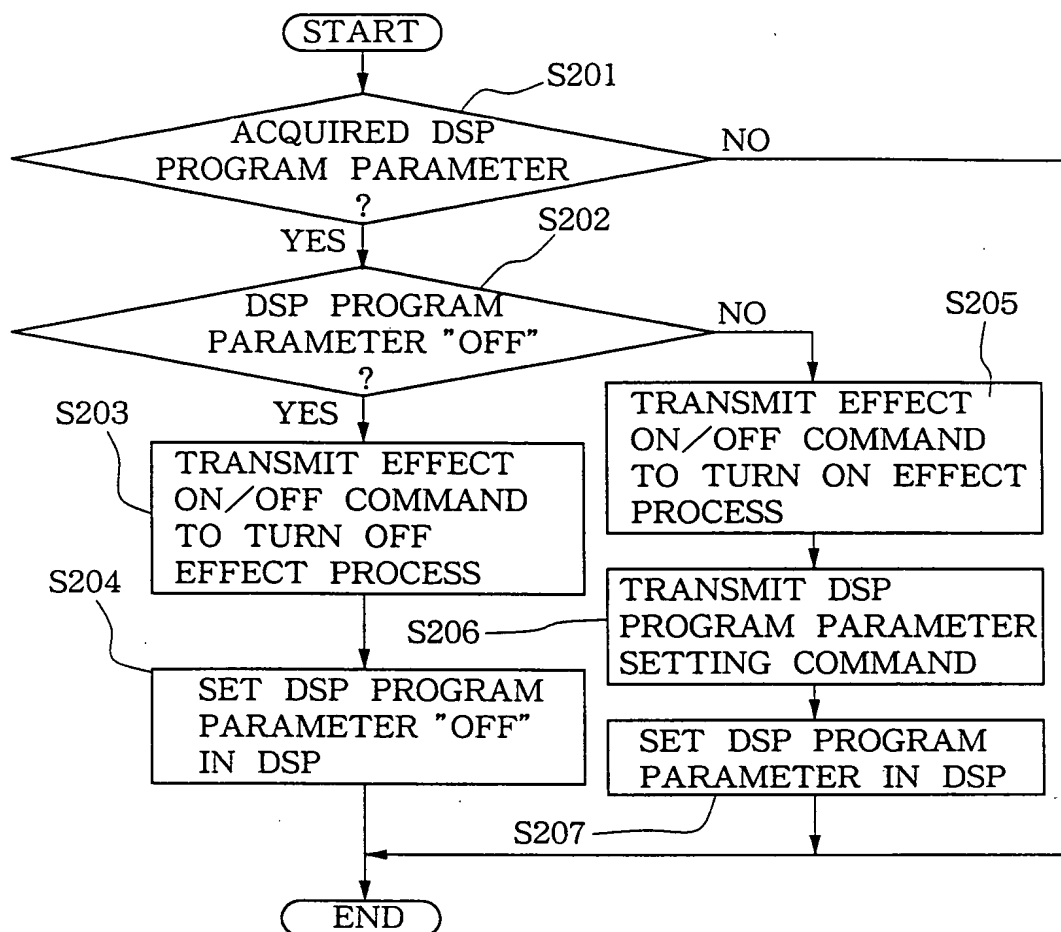


FIG. 13

101a. MUSIC PIECE RULE TABLE

MUSIC PIECE ID	PROCESSING START TIME	DSP PROGRAM PARAMETER	MODEL ID
1	0 : 00	SCT - FI	1
	2 : 30	OFF	1
	4 : 10	GENERAL	1
3	0 : 00	JAZZ	1
7	0 : 00	HALL A	1
	1 : 30	HALL B	1
⋮	⋮	⋮	⋮

FIG. 14

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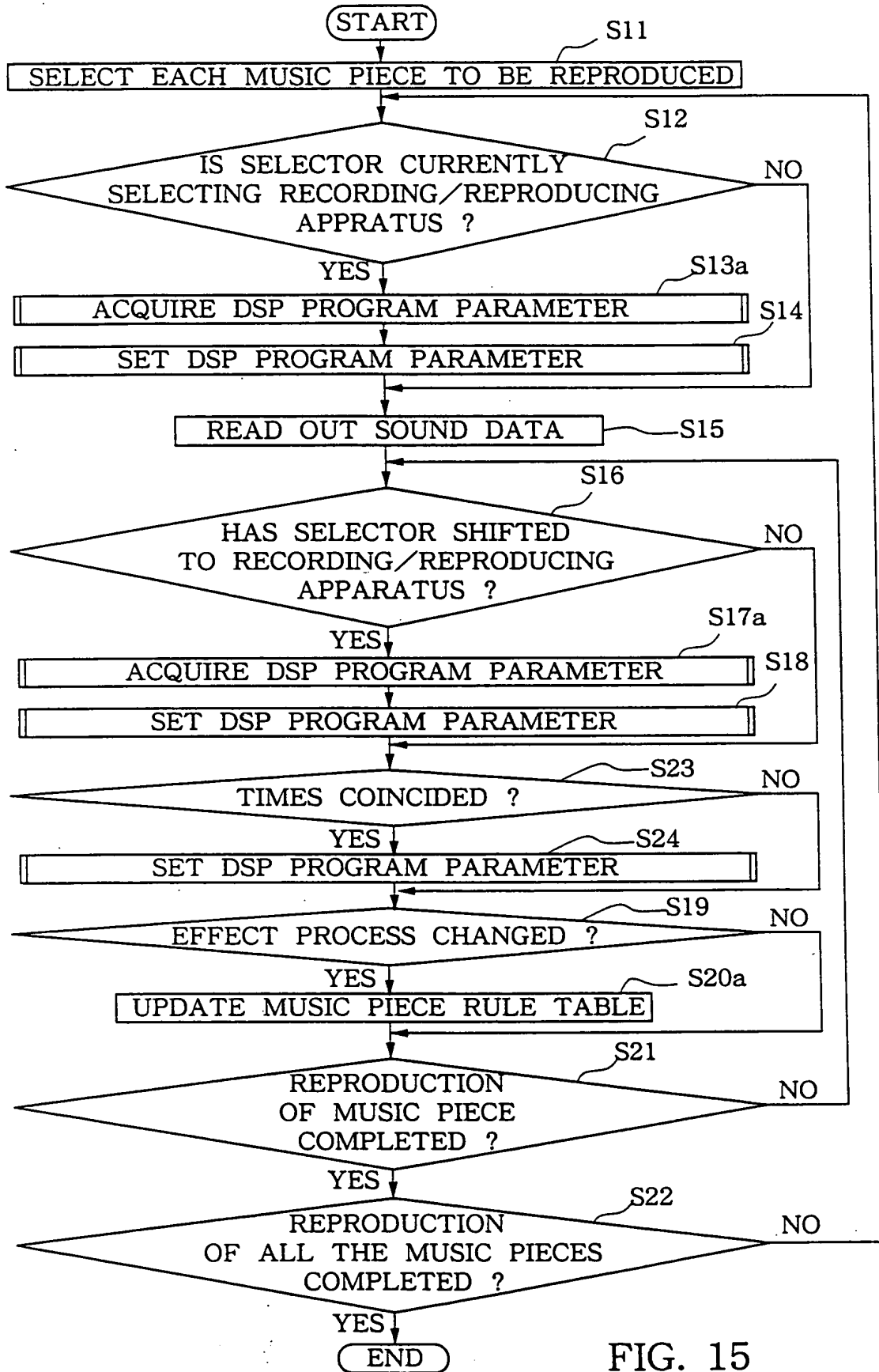


FIG. 15

1a. SOUND RECORDING/REPRODUCING APPARATUS

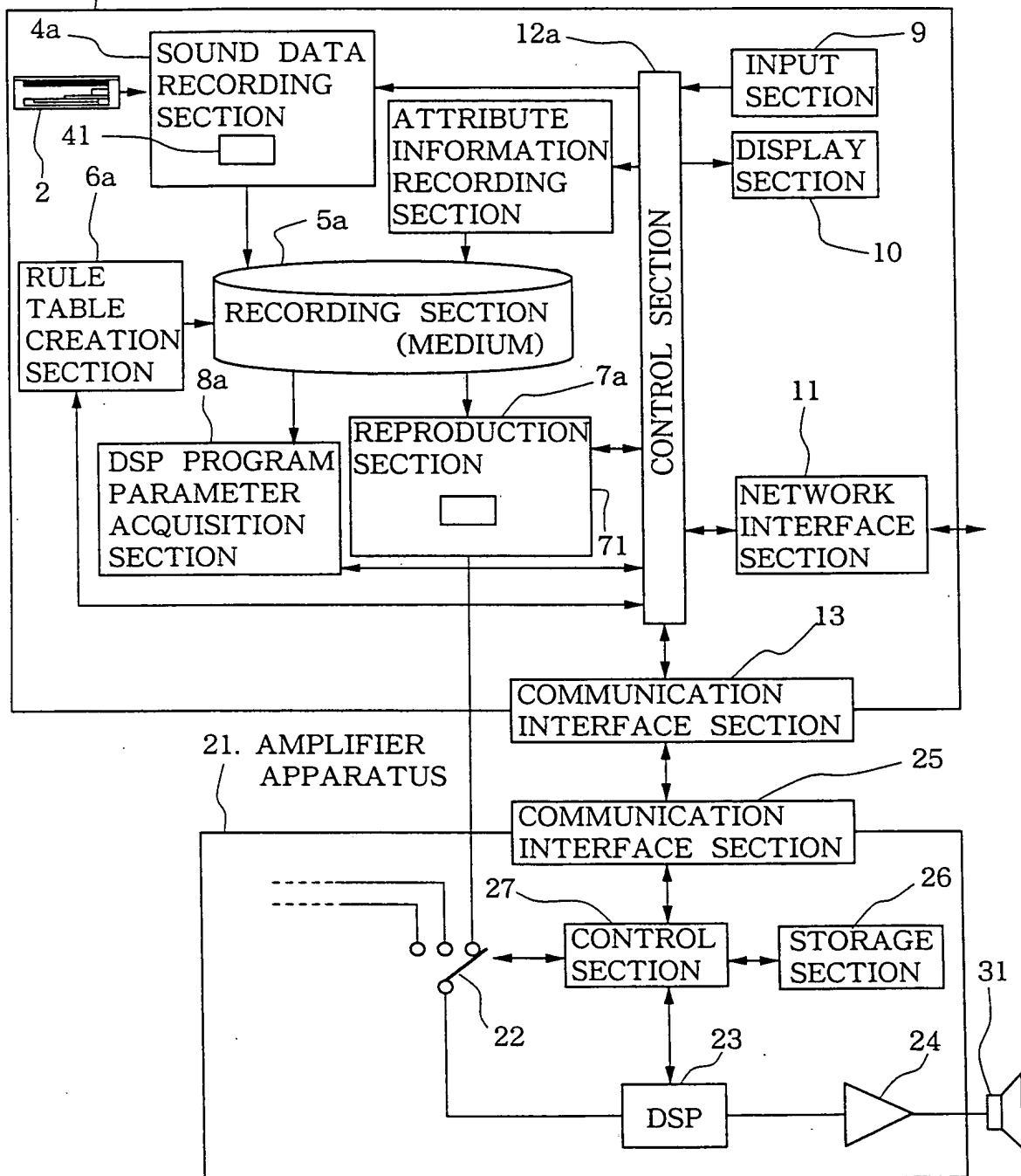


FIG. 16

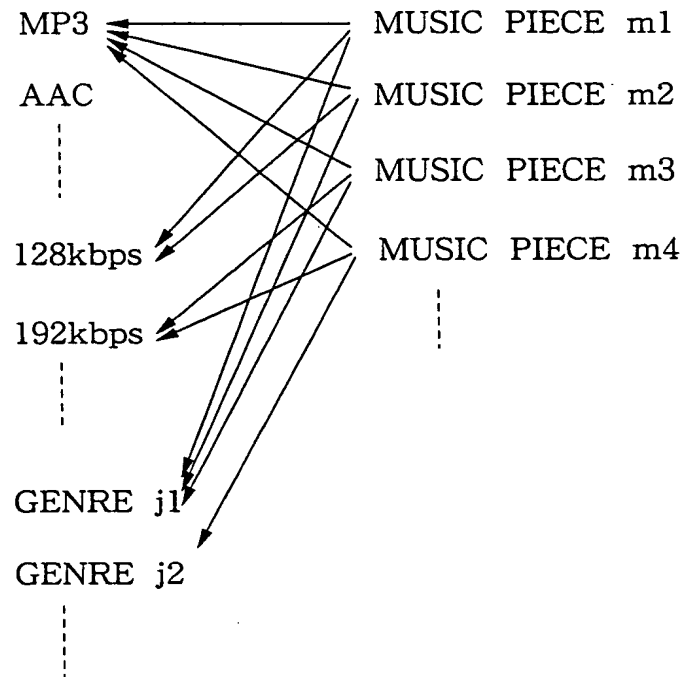


FIG. 17

110. RULE TABLE

MUSIC PIECE ID	FORMAT	BIT RATE	GENRE ID	DSP PROGRAM PARAMETER	MODEL ID
1	MP3	128kbps	2	EQUALIZE A	1
4	MP3	192kbps	3	EQUALIZE B	1
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 18

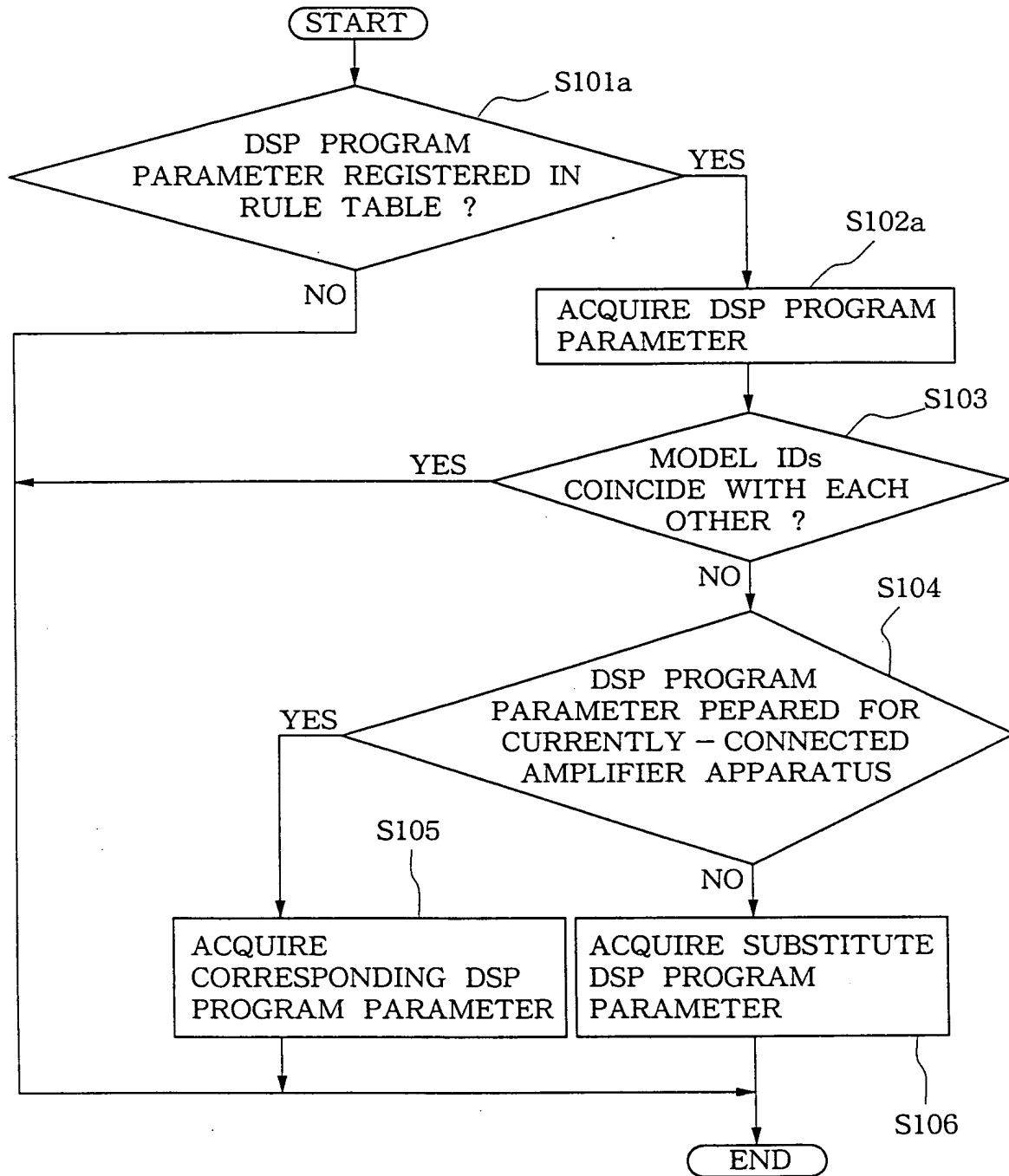


FIG. 19

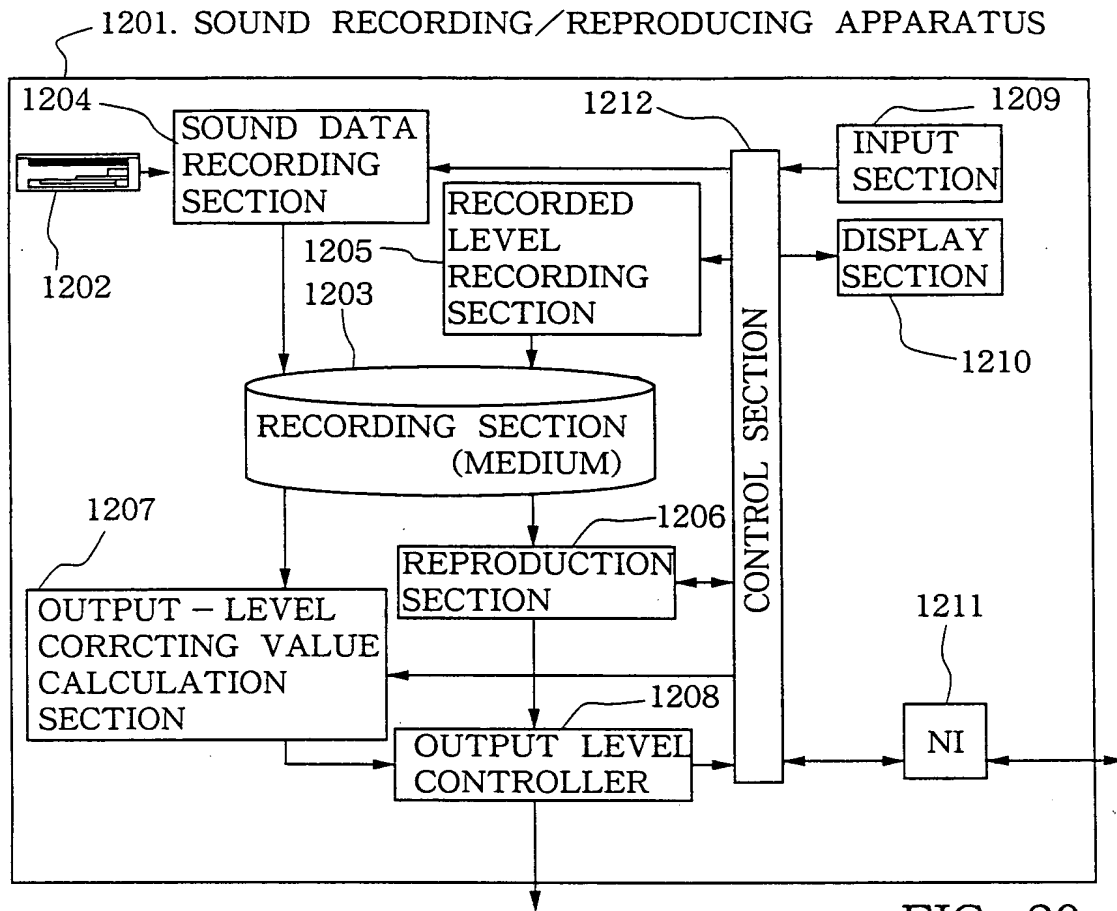


FIG. 20

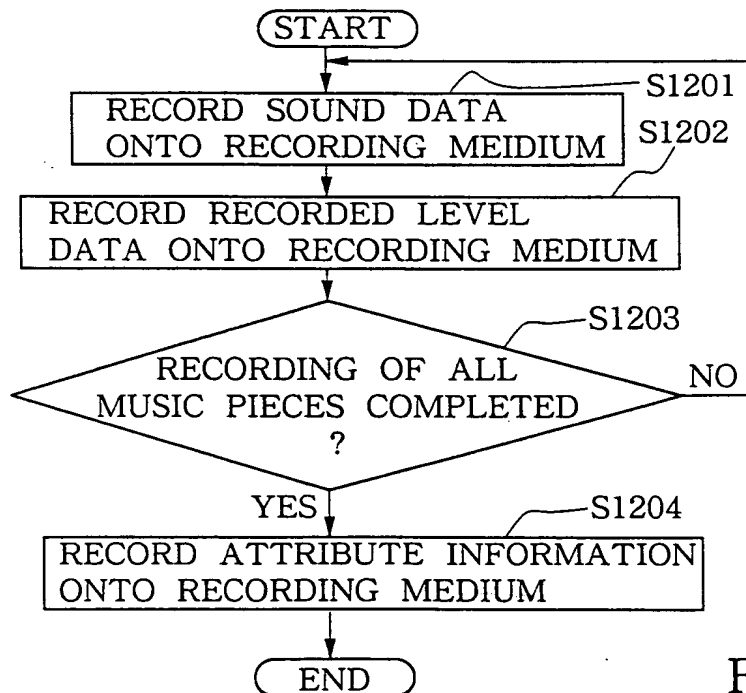


FIG. 21

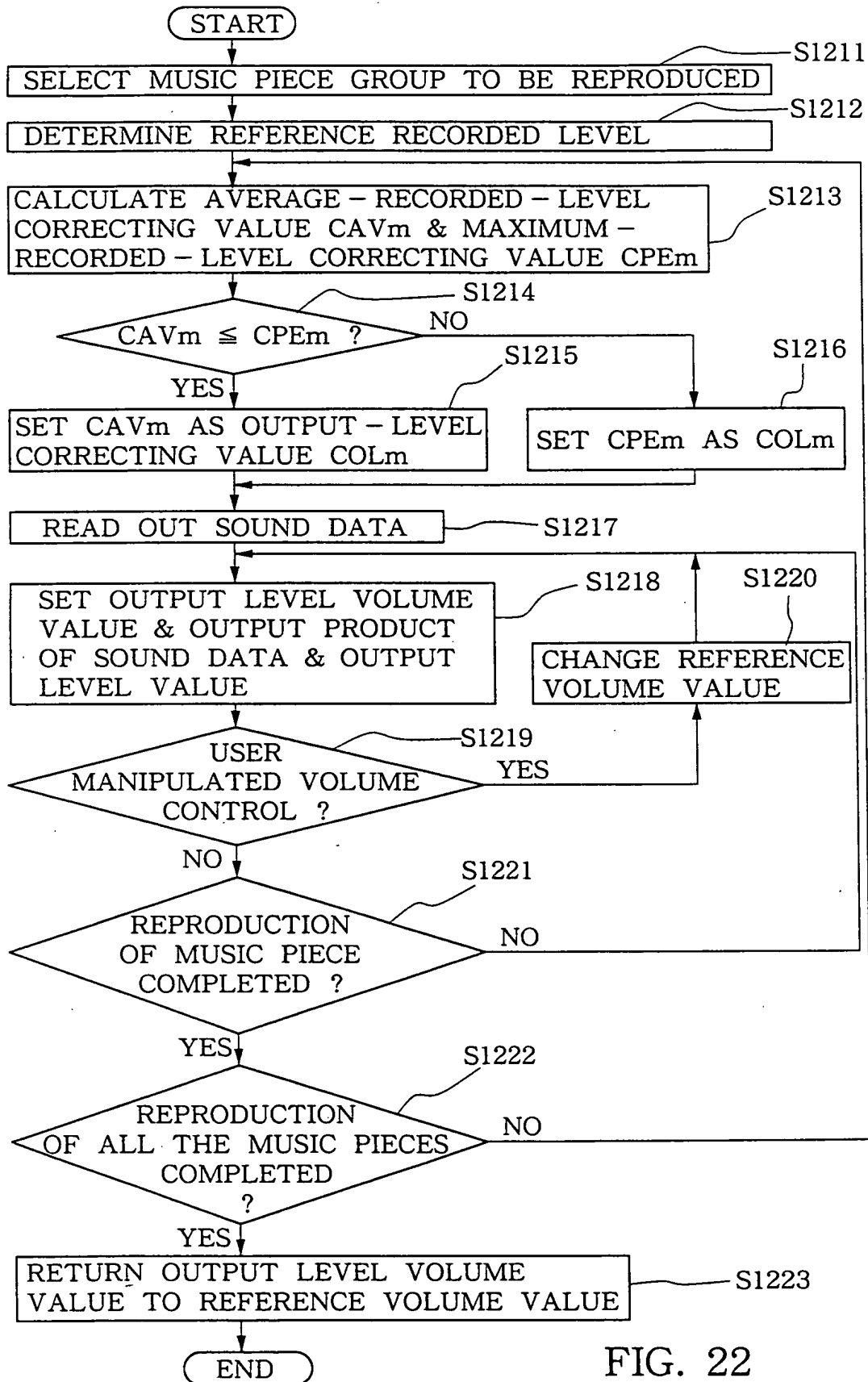


FIG. 22

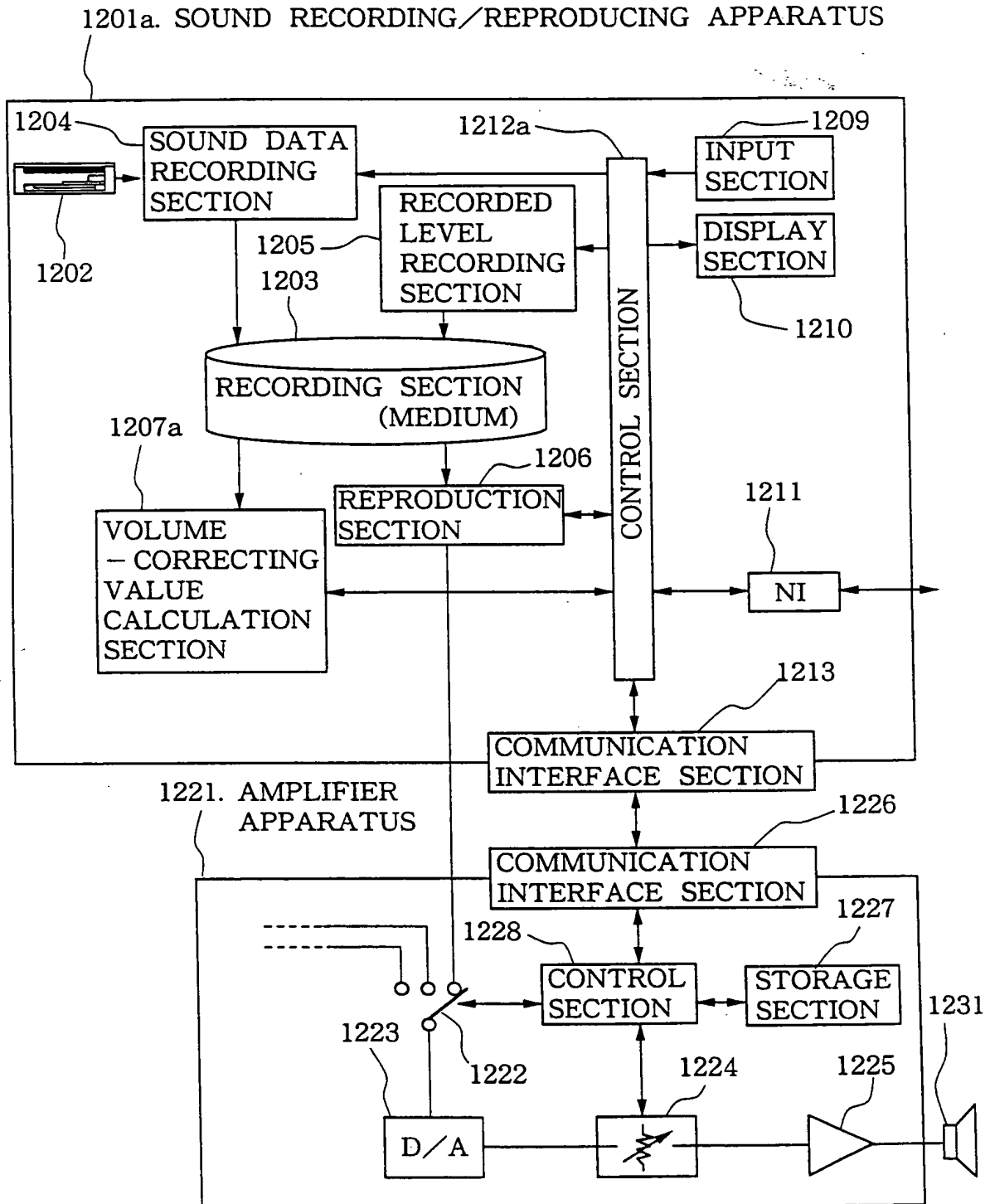


FIG. 23

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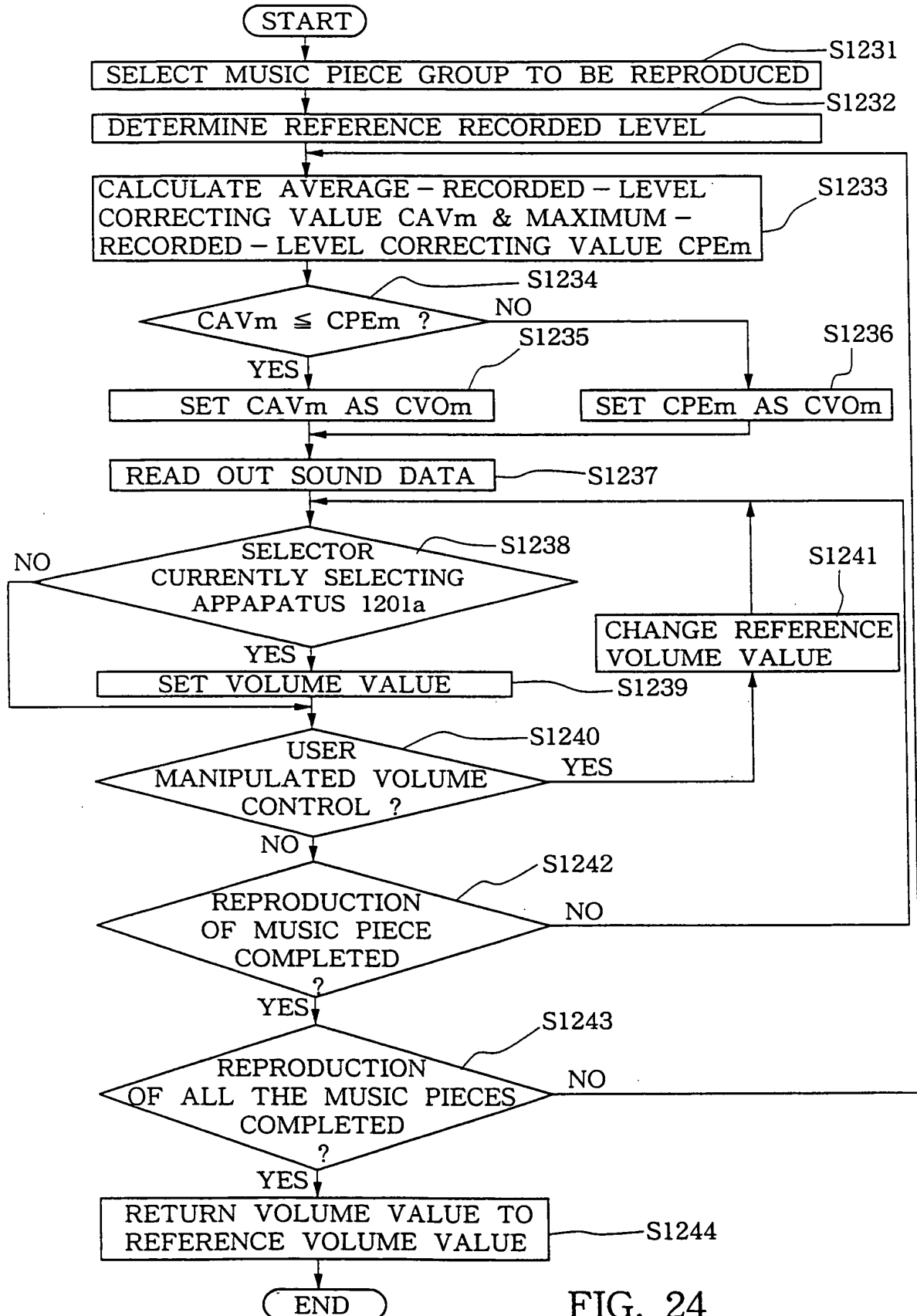


FIG. 24

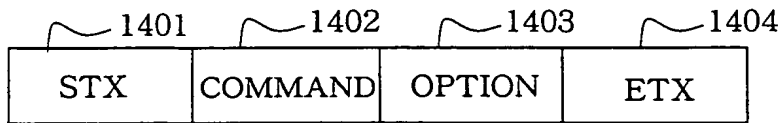


FIG. 25A

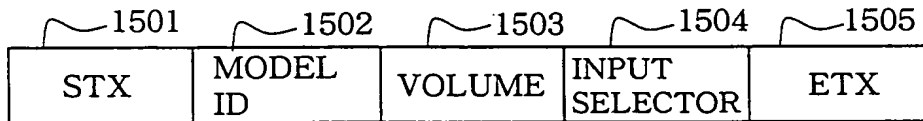


FIG. 25B

1301. INPUT CODE TABLE

INPUT CODE	MODEL ID "1" INPUT SELECTOR SELECTION INPUT TERMINAL	MODEL ID "2" INPUT SELECTOR SELECTION INPUT TERMINAL
0	CD	CD
1	MD	MD
2	DVD	DVD
3	TUNER	VIDEO
4	VIDEO 1	V - AUX
5	VIDEO 2	—
6	V - AUX	—

FIG. 26

1302. INPUT CODE TABLE

INPUT CODE	INPUT SELECTOR SELECTION INPUT TERMINAL
0	CD
1	MD
2	DVD
3	TUNER
4	VIDEO 1
5	VIDEO 2
6	V - AUX

FIG. 27